## Table of Contents

# Introduction

- . Systems
- . Complexity
- . Quality Engineering
- . Reference Monitor
- . Real Time Monitor

## I. Assurance

- A. Formal Methods
  - . System Security Model
  - . Verification and Validation
- B. Testing
  - . Implementation Assurance
- C. Procedure and Administration
  - . Configuration Management
    - . Trusted Distribution
    - . Trusted Facility Management
    - . Trusted Initiation and Termination
    - . Trusted Recovery
    - . System Architecture
    - . System Integrity
    - . Asset Protection
    - . Accreditation

#### D. Documentation

- . System Security Plan
- . Security Features User's Guide
- . Trusted Facility Manual
- . Test Documentation
- . Design Documentation

# II. Auditing and Control

- A. Audit Log
  - . Audit Trail
  - . Physical Audit
  - . Audit Storage and Protection
- B. Authorization
  - . Trusted Path
  - . Identification of Access Mode
  - . Identification of Users
  - . Authentication of Identity
  - . User Authorization

# Table of Contents

- C. Labeling
  - . External Labels
  - . Output Labels
  - . Internal Labels
  - . Label Integrity
  - . Mandatory Authorization
- D. Data Ownership
  - . Management Control
  - . Discretionary Authorization
- III. Access Control
  - . Control of Access
  - . Movement of Classified Items
  - . Item Reuse
- IV. Information Resource Management
  - . Cognizant Authority
  - . Control Procedures
  - . Designation

